

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: :  
Tonkovich et al. :  
Application No. not yet assigned : Art Unit: 1754  
Filed: herewith : Examiner: Maribel Medina  
For: A CHEMICAL REACTOR AND : Atty Docket: B-1479CIP-DIV  
METHOD FOR GAS PHASE :  
REACTANT CATALYTIC :  
REACTIONS :  
:

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Prior to calculating the filing fee, please enter the following amendment.

Please enter the following amendments:

**IN THE SPECIFICATION**

Please replace the entire specification with the Substitute specification attached to this Amendment. The substitute specification is labeled "substitute specification" on the lower left of each page. The substitute specification does not contain any new matter. A marked-up copy showing all the changes is also provided. See MPEP 608.01(q).